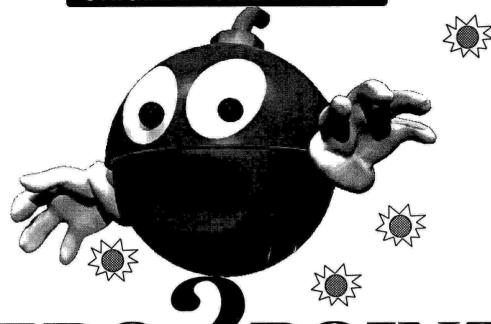
ORIGINAL VIDEO GAME



ZERO ZPOINT

**GUN SHOOTING GAME** 







# OPERATOR'S MANUAL





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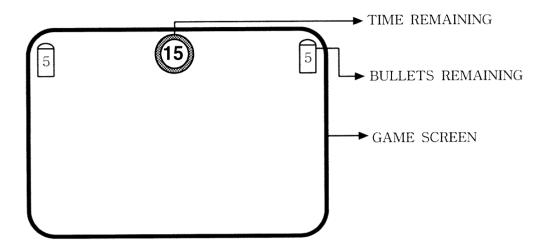
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#### 1-1. EXPLANATION OF GAME SCREEN

"Move over video games, here's the real thing!"

Basic explanation of displays on the screen during the game.



#### 1-2. EXPLANATION OF THE SHOOTING GUN

\*Everytime you shoot, the hammer of the gun will trigger like a real gun.



#### \* WARNING \*

Do not try to hold the hammer of the gun or move the hammer of the gun with your hand.

Do not hit, throw or any other way vandalize the gun.

Do not abuse or use excessive force against gun.

#### 2-1. GAME SETTING SCREEN

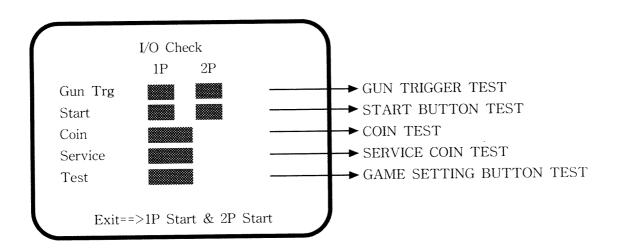
Manually check and change the settings for the screen displays and game controls.

1. I/O CHECK
2. DIP SWITCH SETTING
3. SCREEN CHECK
4. COLOR CHECK
5. SOUND CHECK
6. CALIBRATION SETTING
7. CALIBRATION CHECK
8. FACTORY
9. EXIT

SELECT = 1P START
START = 2P START

#### 2-2. I/O CHECK SCREEN

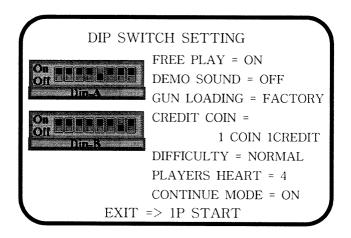
Mode for checking the performance of each control.



#### 2-3. DIP SWITCH SETTING SCREEN

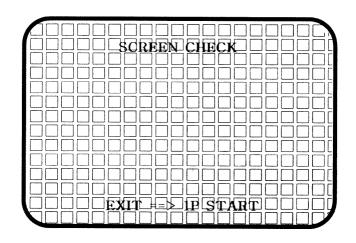
Dip switch setting mode.

When change the dip switch settings, set the dip switch by referring to the dip switch table.



#### 2-4. SCREEN CHECK

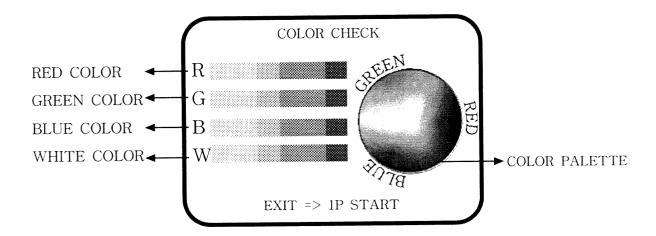
Mode the checking the state of screen



#### 2-5. COLOR CHECK SCREEN

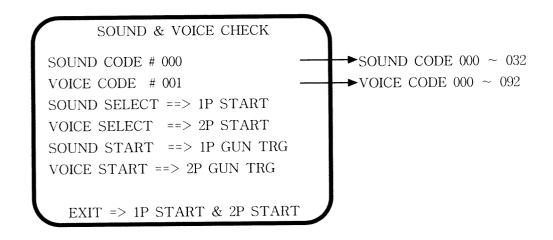
Mode for checking the display color.

The color of the color bars should appear properly graduated.



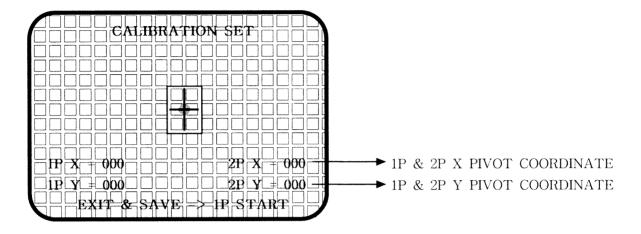
#### 2-6. SOUND CHECK SCREEN

Mode the checking the sound & voice.



#### 2-7. CALIBRATION SCREEN

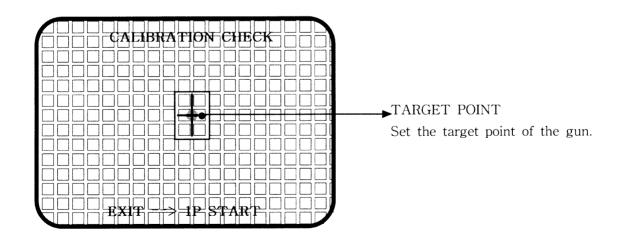
Mode for setting up the shooting target point



Save automatically when push "EXIT"

#### 2-8. CALIBRATION CHECK SCREEN

Mode for checking the shooting target point.



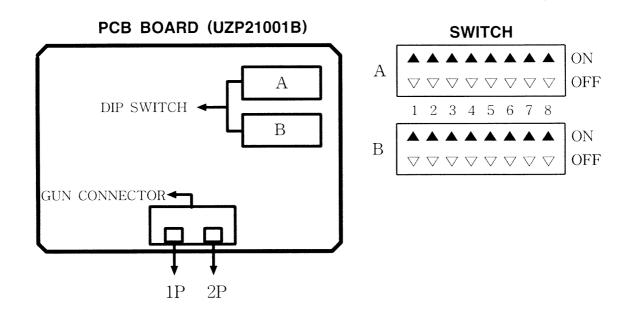
#### 3-1. DIP SWITCH A

ITEM	DESCRIPTION	1	2	3	4	5	6	7	8
Free Play	On	ON							
Coin -Credit	1 Coin 1 Credit						OFF	OFF	OFF
	1 Coin 2 Credit						ON	OFF	OFF
	1 Coin 3 Credit						OFF	ON	OFF
	1 Coin 4 Credit						ON	ON	OFF
	2 Coin 1 Credit						OFF	OFF	ON
	3 Coin 1 Credit						ON	OFF	ON
	4 Coin 1 Credit						OFF	ON	ON
	5 Coin 1 Credit						ON.	ON	ON
	1Coin 1Credit Continue 1Coin		ON						
	1Coin 2Credit Continue 1Coin		ON						
	1Coin 3Credit Continue 1Coin		ON					THE REAL PROPERTY AND ADDRESS OF THE PERSON	
Continue	1Coin 4Credit Continue 1Coin		ON						
Mode	2Coin 1Credit Continue 1Coin	ON							
	3Coin 1Credit Continue 1Coin		ON						
	4Coin 1Credit Continue 1Coin		ON	·				every many formal field for the control formation of the control format	
	5Coin 1Credit Continue 1Coin		ON						
Gun Loading	Factory Setting			OFF	OFF				And the state of t
Mode	Not-Reload			ON	OFF				
Mode	Reload			OFF	ON				

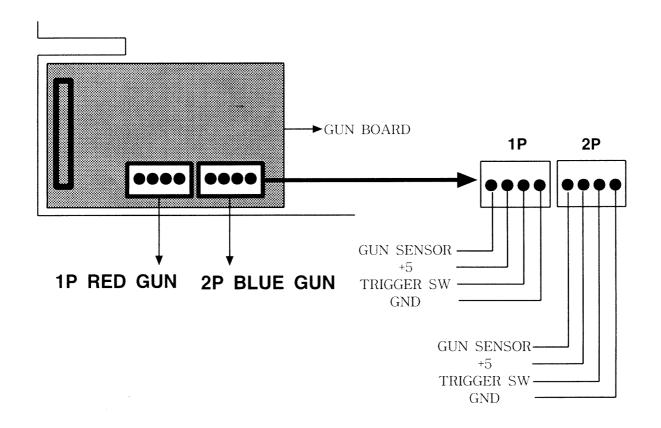
### 3-2. DIP SWITCH B

ITEM	DESCRIPTION	1	2	3	4	5	6	7	8
Difficulty	Normal							OFF	OFF
	Easy							ON	OFF
	Hard							OFF	ON
	Very Hard							ON	ON
Player's Heart	4			OFF	OFF	OFF			
	5			ON	OFF	OFF			
	6			OFF	ON	OFF			
	2			ON	ON	OFF			
	3			OFF	OFF	ON			
Demo Sound	On		ON						

#### 3-3. DIP SWITCH TABLE



#### 4-1. GUN CONNECTOR



#### 4-1. CONNECTOR SPEC

Solder Side	Tern	ninal	Parts Side				
GND	А	1	GND				
GND	В	2	GND				
+5	С	3	+5				
+ 5	D	4	+ 5				
	Е	5					
+ 12	F	6	+12				
	G	7					
	Н	8	Coin Counter				
2P Lamp	I	9	1P Lamp				
Speaker (L)	J	10	Speaker (R)				
	К	11					
Video GREEN	L	12	Video RED				
Video SYNC	M	13	Video BLUE				
Service SW	N	14	Video GND				
NC	0	15	Test SW				
2P Coin Switch	Р	16	1P Coin Switch				
2P Start	Q	17	1P Start				
. A	R	18					
	S	19					
	Т	20					
	U	21					
	V	22					
	W	23					
	X	24					
	Y	25					
	Z	26					
GND	а	27	GND				
GND	b	28	GND				

## SPECIAL NOTICE

## Sound wiring change

Please follow the speaker wiring instructions to avoid a distorted sound for the stereo.

The cabinet with one speaker:

Pin 10 goes to speaker and run ground to the negative side of speaker.

The cabinet with two speakers:

Pin 10 goes to the right speaker

Pin J goes to the left speaker and run a ground wire to the negative side of speakers.



**GUN SHOOTING GAME**